CASE 3269: Application of SHELL
OIL CO. for amendment to special
pool rules for Henshaw-Wolfcamp.

The following the second secon

APPlication,
Transcribts

SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUEROUE, NEW MEXICO FIRST NATIONAL FANK EAST • PHONE 256-1294 • ALBUQUEROUE, NEW MEXICO STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Witness my Hand and Seal this 4th day of September, 1965.

Ada Dearnley NOTARY PUBLIC

My Commission Expires: June 19, 1967.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 3249, heard by me on 28 1965.

New Moxico Oil Conservation Commission

1120 SIMMS BLDG: * P.O. BCIX 1092 * PHONE 243-6691 * ALBUQUERQUE, NEW MEXICO 1213 FIRST NATIONAL BANK EAST * PHONE 256-1294 * ALBUQUERQUE, NEW MEXICO

MR. NUTTER: We will call the next case, 3269.

MR. DURRETT: Application of Shell Oil Company

for an amendment to Order R-2182, Eddy County, New Mexico.

If the Examiner please, I would like to state for the record that we have received a letter from Richard S. Morris, attorney for Shell, requesting that this case be dismissed.

MR. NUTTER: Case 3269 will be dismissed.



NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico August 25, 1965 EXAMINER BOX 1092 * PHONE 243-6691 * ALBUQUERQUE, NEW MEXICO IN THE MATTER OF: Application of Shell Oil Company for an amendment to Order R-2182, Eddy County, New Mexico. Case No. 3269 1120 SIMMS BLDG. BEFORE: Daniel S. Nutter, Examiner. TRANSCRIPT OF HEARING

dearnley-moier reporting service, inc

MR. NUTTER: The hearing will come to order please. The first case this morning will be case 3269.

MR. DURRETT: Application of Shell Oil Company for an amendment to Order R-2182, Eddy County, New Mexico. If the Examiner please, the Commission has received a letter from Richard Morris, the attorney for the Shell Oil Company requesting that this case be continued to the last Examiner's Hearing in August.

MR. NUTTER: Case number 3269 will be continued to 9:00 A.M., August 28 of this same place. We will call next Case 3271.

STATE OF NEW MEXICO COUNTY OF BERNALILLO)

I, Denny Watts, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 8th day of July,

1965.

Denny Watto

My Commission Expires:

do hereby certify that the foregoing in

a complete record of the proceedings in the Examiner hearing of

> a. Examiner Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

DEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

June 30, 1965

EXAMINER HEAKING

IN THE MATTER OF:
Application of Shell Oil Company for
an amendment to Order R-2182, Eddy County,
New Mexico.

Case No. 3269

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING



to the Henshaw Deep Unit. Shell Oil Company is the operator of the Henshaw Deep Unit.

Shell Oil Company requests that a 6000:1 gas-oil ratio be established for the Henshaw-Wolfcamp Pool in order that the wells in the pool be permitted to produce top allowable. At the present time five of the eight wells in the pool are capable of producing top allowable, but are penalized under the existing 2000:1 gas-oil ratio limitation.

4. A 6000:1 gas-oil ratio in the Henshaw-Wolfcamp Pool may be established without injury to the reservoir, without reducing the ultimate recovery of oil from the pool and without causing waste or impairing correlative rights.

WHEREFORE, Shell Oil Company requests that this application be set for hearing before an examiner appointed by the Commission at the first examiner hearing in the month of July 1965, and that the Commission enter its order approving this application.

the application to The

SETH. MONTGOMERY. FEDERICI & ANDREWS

350 East Palace Avenue Santa Fe, New Mexico

Attorneys for Shell Oil Company.

5-28-65

BEFORE THE OIL CONSERVATION COMMISSION OF NEW MEXICO

APPLICATION OF SHELL OIL COMPANY FOR THE ESTABLISHMENT OF A 6000:1 GAS-OIL RATIO IN THE HENSHAW-WOLFCAMP POOL OF EDDY COUNTY, NEW MEXICO.

Case No. 3269

APPLICATION

Comes now Shell Oil Company by its attorneys and applies to the New Mexico Oil Conservation Commission for an order establishing a limiting gas-oil ratio in the Henshaw-Wolfcamp Pool in Eddy County, New Mexico, of 6000 cubic feet of gas per barrel of oil, and in support of its application states:

- 1. The Henshaw-Wolfcamp Pool, Eddy County, New Mexico, was established by Order No. R-2182 dated March 1, 1962. Said Order No. R-2132 also adopted temporary special rules for the pool, which rules were extended by Order No, R-2182-A, dated February 27, 1963, and made permanent by Order No. R-2182-B dated April 13, 1964.
- 2. The special rules and regulations for the Henshaw-Wolf-camp Pool presently make no provision for a limiting gas-oil ratio and, therefore, the limitation of 2000 cubic feet of gas per barrel of oil as prescribed by Rule 506(a) has been applied to this pool.
- 3. At the present time there are eight wells completed in the Henshaw-Wolfcamp Pool, all of which are within and subject

J. O. SETH (1883-1963)

A. K. MONTGOMERY WH. FEUERICI FRANK ANDREWS FRED C. HANNAHS RICHARD S. MORRIS

JOHN G. JASPER SUMNER G. BULLL

SETH, MONTGOMERY, FEDERICE & ANDREWS

ATTORNEYS AND COUNSELORS AT LAW

350 EAST PALACE AVENUE SANTA FE, NEW MEXICO 87501

May 26, 19653

POST OFFICE BOX 2307 AREA CODE 505 TELEPHONE 982-3876

Can 3269

New Mexico Oil Conservation Commission State Land Office Building Santa Fe, New Mexico

> Application for establishment of 6000:1 GOR, Henshaw-Wolfcamp Pool, Eddy County,

Gentlemen:

Enclosed is the application of Shell Oil Company in the above referenced matter which we would appreciate your setting for hearing at the first examiner hearing in the month of July, 1965

If additional information is desired in advance of the hearing, please advise.

Very truly yours,

Richard S. Marin

RSM:mf Encl.

CANADA MARKATAN

cc: Mr. Vic King Shell Oil Company P.O. Box 1858 Roswell, New Mexico

DOCKET MAILED

J. O. SETH (1883-1963)

A. K. MONTGOMERY

W. PEDERIC

FRANK ANDREWS FRED CHANNAHS RICHARD S. MORRIS JOHN G. JASPER SUMNER G. EVELL

SETH MONTGOMERY, FEDERICI & ANDREWS

ATTORNEYS AND COUNSELORS AT LAW

350 EAST PALACE AVENUE

SANTA FE, NEW MEXICO 87501

AREA CODE 505

1021 326 G

June 18, 1965

New Mexico Oil Conservation Commission State Land Office Building Post Office Box 2088 Santa Fe, New Mexico

> Re: Case 3269 - Application Of Shell Oil Company For An Amendment Of Order No. R-2182 Examiner Hearing June 30, 1965

Gentlemen:

Shell Oil Company requests that the above-referenced case be continued to the last Examiner Hearing in the month of August 1965. If there is any objection to this procedure, we would appreciate being notified.

Very truly yours,

Phihad f. Morring

RSM:dd

CC - Mr. Vic King Shell Oil Company P. O. Box 1858 Roswell, New Mexico

DOCKET MAILED

Date 8/2/6

CASE 3299: Application of Sinclair Oil & Gas Company for a waterflood expansion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Order No. R-2268-A which authorized the expansion of applicant's Keel-West Waterflood Project, Township 17 South, Range 31 East, Grayburg Jackson Pool, Eddy County, New Mexico, in four stages; applicant seeks said amendment to permit the commencement of Stage IV prior to the completion of Stage III.

PASE 3269 (Continued from the June 30th Examiner Hearing):

Application of Shell Oil Company for an amendment to Order R-2182, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to the special pool rules for the Henshaw-Wolfcamp Pool, Eddy County, New Mexico, as promulgated by Order R-2182 and Order R-2182-B, to include a provision for a gas-oil ratio limitation of 6,000 to 1.

CASE 3271 (Continued from the June 30th Examiner Hearing):

Application of Shar-Alan Oil Company for the creation of a new pool, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a Gallup-Mesaverde Gas Pool for its Rosa Unit Well No. 49 located in Unit M of Section 27, Township 31 North, Range 4 West, Rio Arriba County, New Mexico, which well is perforated in the Gallup formation from 6895 feet to 7025 feet, and the Mesaverde formation from 6115 feet to 6275 feet.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 25, 1965

9 A. M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM, STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

- CASE 3294: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Harold J. Sechler, dba S. & S. Oil Producers, and all other interested parties to show cause why the Bond Well No. 1 located in the SW/4 NE/4 of Section 17, Township 9 North, Range 14 West, Valencia County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 3295: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit W. C. Powers and J. E. Marshall, dba Powers Marshall Company, and all other interested parties to show cause why the W. Perry Smith Well No. 1 located in the NW/4 SE/4 of Section 34, Township 21 South, Range 30 East, Harding County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 3296: Application of Pan American Petroleum Corporation for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in its Horton Well No. 31 located in Unit M of Section 29, Township 8 South, Range 35 East, Milnesand-San Andres Pool, Roosevelt County, New Mexico.
- CASE 3297: Application of Southland Royalty Company for a dual completion and salt water disposal authority, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion of its J. D. Guye Well No. 5 located in Unit N of Section 12, Township 11 South, Range 33 East, Lea County, New Mexico, to produce oil from the Inde-Pennsylvanian Pool through 2 7/8 inch tubing set in 5 1/2 inch casing and to dispose of produced salt water into the San Andres formation through the intermediate casing annulus.
- CASE 3298: Application of Sunray DX Oil Company for the creation of an oil and gas pool and for special pool rules, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the creation of the Todd-San Andres Oil and Gas Pool in Sections 22 through 28 and Sections 34 through 36, Township 7 South, Range 35 East, and Sections 30 and 31, Township 7 South, Range 36 East, Roosevelt County, New Mexico. Applicant further seeks the promulgation of temporary special pool rules, including a provision for 80-acre oil proration units and 320-acre gas proration units; applicant also requests a provision for limiting withdrawals from gas cap wells to the volumetric equivalent of wells in the oil portion of the reservoir. Applicant further requests an administrative procedure to permit the transfer of allowables among wells on the same lease while conducting pressure interference tests.

J. O. SETH (1883-1963) A.K. MONTGOMERY

RICHARD S. MORRIS

JOHN G. JASPER SUMNER G. BUELL

WM. FEDERICI FRANK ANDREWS

SETH, MONTGOMERY, FEDERICI & ANDREWS

ATTORNEYS AND COUNSELORS AT LAW 350 EAST PALACE AVENUE

SANTA FE, NEW MEXICO 87501

August 20, 1965

POST OFFICE BOX 2307 AREA CODE 505 TELEPHONE 982-3876

New Mexico Oil Conservation Commission State Land Office Building Santa Fe, New Mexico

NMOCC Case No. 3269 August 25, 1965 examiner hearing

Gentlemen:

Shell Oil Company requests that its application in Case No. 3269, originally set for hearing on June 30, 1965 and continued to the examiner hearing on August 25, 1965, be dismissed.

Very truly yours,

thickney & Morrin

KSM: LHS

Mr. J. E. R. Sheeler Western Division Production Manager Shell Oil Company P. O. Box 1509 Midland, Texas

JACK M. CAMPBELL CHAIRMAN

State of New Mexico

Bil Conservation Commission

LAND COMMISSIONER GUYTON B. HAYS MEMBER



P.O. BOX 2088 SANTA FE STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

September 1, 1965

Mr. Ri	chard	S. N	brris		R
	10.00		Programme and the second	& Andr	ews
Post 0					
Santa	Te, M	W No	xico		

e: Case No. 3269
Order No. R-2958
Applicant:

SHELL OIL COMPANY

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC X
Artesia OCC X
Aztec OCC
OTHER

DEFORE THE OIL COMBERVATION COMMISSION OF THE STATE OF MEN NEXTCO

IN THE MATTER OF THE HEARING CALLED BY THE QIL COMBESVATION COMMISSION OF MEN MEXICO FOR THE PURPOSE OF COMBINERING:

> CASE No. 3269 Order No. R-2958

APPLICATION OF SHELL OIL COMPANY FOR AN AMERICANT TO ORDER R-2182, RDDY COUNTY, HEN MEXICO.

CREEK OF THE COURTESTON

THE CONSTRUCTOR:

This cause came on fer hearing at 9 o'clock a.m. on August 25, 1965, at Sunta Fe, New Mexico, before Examiner Duniel S. Mutter.

MOW, on this <u>lst</u> day of September, 1965, the Commission, a quorum being present, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

PINDS:

That the applicant's request for dismissal should be granted.

IT IS THEFT OR CROSSED:

That Case Mo. 3269 is hereby dismissed.

DOME at Canta Fe, New Mexico, on the day and year hereinabove designated.

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A. L. PORTER, Jr., Member & Secretary